

GeniSys Universal Solutions Product Sheet

Product Description

The Beckett GeniSys™ Advanced Burner Control is a 120 Vac primary safety control for residential and light commercial oil burners used in boiler, furnace, and water heater applications. The GeniSys is used with a suitable cad cell flame sensor to control the oil burner motor, igniter, and optional solenoid valve. It has 24 Vac thermostat terminals (if applicable) compatible with both mechanical and many power stealing thermostats. It can provide interrupted or intermittent duty ignition, and it has a 15-second lockout time.

Features & Benefits

- Thermostat and boiler control compatible
- Customizable pre-time and post-time
- Three status lights for system monitoring and diagnostics
- Welded relay protection with redundant motor relays
- Limited reset and limited recycle
- Sleek, modern design
- Technician Pump Prime mode
- 5-Year Warranty
- Two communication ports for adding alarm contacts, programming display, and/or future wireless communications

Your Universal Control Solution:

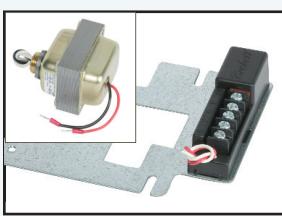


GeniSys Control Cross-Reference Chart

Beckett GeniSys Control Part No.	Lockout Time	Valve-on Delay Time ²	Motor-off Delay Time ²	Replaces Honeywell:	Replaces Carlin:
7505A 0000	15 sec	-	-	R7184A, R8184G	48245, 40200 42230, 50200 ¹
7505B 1500	15 sec	15 sec	-	R7184B	-
7505P 1515	15 sec	15 sec	15 sec	R7184P, R7184U ¹	60200 ¹
7505P 1530	15 sec	15 sec	30 sec	R7184P, R7184U ¹	60200 ¹
7505P 152M	15 sec	15 sec	2 min	R7184P, R7184U ¹	60200 ¹

1) Beckett snap-in alarm module required for direct replacement of the control.

2) Valve-on delay and motor-off delay timings on all models are programmable with Beckett snap-in programming display. Other factory set timings are available. Contact Beckett for alternate timings.



GeniSys Display, 52067U

The GeniSys Display enables the contractor to access the advanced features of the GeniSys Burner Control. It communicates the current status and last fifteen cycles of history for ease of diagnostics. The Tool also allows the contractor to program the pre-time and post-time delay timings, making the GeniSys a universal control.

GeniSys Contractor Tool, 52082U

The GeniSys Contractor Tool, with its sturdy shock absorbing design, is made for the contractor's toolbox. The Tool provides the same functions as the GeniSys Display.

GeniSys Lockout Alarm, 52040U

The GeniSys Lockout Alarm provides dry contacts for use with an alarm system requiring contact closure in the event of a soft or hard lockout of the GeniSys Control.

A/C Ready Kit, 51950U

The A/C Ready Kit adds air conditioning capability to an existing furnace or boiler.

GeniSys Docking Station, 52049U

The GeniSys Docking Station provides the ability to give power to the GeniSys Control when it is not attached to a burner. The Docking Station is also a great training tool giving the ability to simulate burner operation.

GeniSys Universal Control Kit, 52097U

Beckett has combined all of the accessories for the GeniSys control into a convenient and durable toolbox. Stock the GeniSys Universal Control Kit on your truck and you can replace almost any burner primary control on the market. Included in the Kit are: (2) GeniSys Advanced Burner Controls, (1) GeniSys Contractor Tool – programming and diagnostic tool, (1) GeniSys Lockout Alarm – snap on module to provide dry contacts, (1) AC Ready Kit – burner mounted kit to add AC to a furnace or boiler.